NATURAL RESOURCES

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ROLAND HARMES, Director

March 24, 1995

Mr. Valdas V. Adamkus, R-19J Administrator, Region 5 U.S. Environmental Protection Agency 77 West Jackson Boulevard Chicago, Illinois 60604-3590 US EPA RECORDS CENTER REGION 5

Dear Mr. Adamkus:

The Michigan Department of Natural Resources (MDNR), on behalf of the State of Michigan, has reviewed the draft Record of Decision (ROD) for the Albion-Sheridan Township Landfill Superfund site in Albion, Calhoun County, Michigan, which we received on February 9, 1995. We are pleased to inform you that we concur with the remedy outlined in the draft ROD for this site.

The major components of this remedy include:

- * Removal and off-site treatment and disposal of drums which contain hazardous and liquid wastes from Test Pit Area #9 and other drums encountered during grading of the landfill surface;
- * Construction of a solid waste landfill cover which makes use of a Flexible Membrane Liner;
- * Use of institutional controls on landfill property to limit land and groundwater usage, and on adjacent property to limit groundwater usage until the cleanup standard is attained (estimated at 14 years);
- * Installation of an active landfill gas collection system, including flaring to treat the off-gas from the landfill, unless the U.S. Environmental Protection Agency (EPA) approves passive venting following design studies; and
- * Monitoring of groundwater to ensure effectiveness of the remedial action in lowering the arsenic concentration in groundwater through natural oxidation.

The following contingent remedy for groundwater treatment is also selected for the site:

* Treatment of groundwater by in-situ oxidation if, five years after landfill cap installation, the arsenic contamination in the groundwater is not declining at the specified rate or if contamination threatens residential wells.

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At a minimum, this remedy will achieve the substantive requirements of a Type C cleanup under the Michigan Environmental Response Act (MERA), 1982 PA 307, as amended. However, the ROD only requires long-term monitoring until the cleanup standards are attained, plus five years of monitoring beyond that time to ensure that the standards continue to be met. Additional monitoring or remedial actions may be necessary in accordance; with R 299.5719(1) of the MERA in order to assure the effectiveness and integrity of the remedial action beyond that time.

We look forward to the implementation of this remedy for the Albion-Sheridan Township Landfill Superfund site. If you have any questions, please feel free to contact Mr. William Bradford, Chief, Superfund Section, Environmental Response Division, at 517-373-8815, or you may contact me.

Sincerely

and Done

Man 1: 35

Russell J. Harding Deputy Director 517-373-7917

cc: Mr. J

Mr. James Mayka, EPA

Ms. Leah Evison, EPA

Mr. Alan J. Howard, MDNR

Mr. William Bradford, MDNR

Ms. Lisa Summerfield, MDNR

Mr. James Myers, MDNR/Albion-Sheridan File (U2)